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FORTY-EIGHTH ANNUAL REPORT  
— OF THE —  
COMMISSIONER OF LABOR  
AND STATISTICS  
OF MARYLAND  
1939

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**FORTY-EIGHTH ANNUAL REPORT**

OF THE

**Commissioner  
of Labor and Statistics  
of Maryland  
1939**

**JOHN M. POHLHAUS**

**Commissioner**



**120 West Redwood Street**

**Baltimore, Maryland**



Press of  
King Bros., Inc.  
Baltimore, Md.

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## LETTER OF TRANSMITTAL

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TO HIS EXCELLENCY,

HERBERT R. O'CONOR,

GOVERNOR OF MARYLAND.

*Sir:*

Pursuant to the requirements of the statute creating this Department, I have the honor to submit herewith the forty-eighth annual report of the Commissioner of Labor and Statistics for the year 1939.

JOHN M. POHLHAUS,

*Commissioner.*

Baltimore, Maryland, September 6, 1940.



**FORTY-EIGHTH ANNUAL REPORT**  
**OF THE**  
**COMMISSIONER OF LABOR AND STATISTICS**  
**MARYLAND**

The story of the office of the Commissioner of Labor and Statistics is one of real interest to every person—man, woman, and child—in the State. It is our duty to protect the people of Maryland in many ways and to this end our efforts are directed. Especial attention is given those aspects of welfare for wage earners which it is possible to regulate under the present law. Women and children in industry receive every consideration that our facilities can provide. Regulation of health and sanitary conditions of employment is a definite responsibility as is conciliation service in employee-employer controversies involving ten or more persons. Another important function of the department is the inspection of uninjured high pressure boilers and the enforcement of rules and regulations adopted by the Board of Boiler Rules for the maintenance and installation of these vessels. The analysis of statistical material compiled by this department concerning its activities and related fields coordinates the work of the office and is an aid in formulating plans and policy.

A brief synopsis of the duties of each of the various divisions of the department follows:

**Division of Conciliation**—This division is called upon to effect agreement between employer and employees in the event of labor disputes and to attempt to avoid resort to lockouts, boycotts, and other discrimination, legal or otherwise, arising out of such controversies.

**Division of Statistics**—The duties of this division are to compile and furnish all statistical data needed by this department in the performance of its duties and in its annual report; to furnish also statistical data to all government agencies, labor organizations, employers, schools, and individuals when their requests are reasonable; to maintain a current monthly survey of employment and payrolls in the State.

**Children's Division**—Regulation of children in industry is the duty of this division by issuance of employment certificates

in compliance with the child-labor laws of Maryland; by supervision and issuance of licenses to newsboys and street traders; by issuance of theater permits to children in compliance with the law. In connection with this division, and also in compliance with the law, a medical service is maintained for the protection of children entering industry in the State of Maryland.

Division of Industrial Inspection—Upon this division falls the responsibility of enforcing the labor laws of Maryland. Its duties are manifold and include the inspection of all types of industrial establishments for sanitation, safety, working conditions, hours of women, child labor, and rules and regulations for compliance with federal laws. It issues licenses for home work and workshops. It investigates all complaints and must issue all correction orders and follow-up orders. The policy of this division has been to devote more attention to places which have possible hazards to life and limb and violations of the labor laws, than to those establishments in which these conditions seldom prevail.

Division of Boiler Inspection—This division carries out the rules and regulations of the Board of Boiler Rules; enforces the law concerning the inspection of boilers and issuance of certificates of inspection of boilers in order to insure greater safety of such equipment.

Bureau of Mines — This Bureau is a separate department under the Commissioner of Labor and Statistics and is charged with the execution and enforcement of all laws concerning bituminous coal mines in the State. It is located in Annapolis.

The activities of the department today are mainly a result of the long building-up process which has gone steadily forward for fifty-six years. Its beginning dates back to the year 1884 when the Bureau of Statistics was created by statute and functioned in a limited way until 1892. In the latter year the Bureau of Statistics and Information was established to replace the old bureau with the specific purpose of supplying industrial information to the public. This bureau was given much more opportunity for expansion and service by the new law which was more inclusive than the former one. Another change made by law in 1916 again changed the title of the bureau. The newly created State Board of Labor and Statistics took over the duties of various other bureaus as well, such as the Ten Hour Law Bureau, the Bureau of Immigration, the Boiler Inspections for Baltimore City, the Mine Inspections for Allegany and Garrett Counties, and Free Employment Bureaus throughout the State. A three-man commission was



set up to function as head of all these various activities and the budget increased to \$35,000. The increased budget and personnel were made necessary by additional duties conferred upon the office. Up to this time, there had been but one commissioner to administer the duties of the department and the budget through the years was \$5,000.

There was still another complete change in the bureau made by law in 1922. In the general reorganization of the State bureaus under the guidance of the late Governor Ritchie, this department became the office of the Commissioner of Labor and Statistics to function again under one commissioner. Recognition of the importance of this department was evidenced by an increased budget which permitted it to render more efficient service to the people of the State. Of course, the scope of the work has broadened continually and necessary changes are constantly being made to keep abreast of the times.

### **Fair Labor Standards Act**

Since the administration of the Fair Labor Standards Act began on October 24, 1938, this office has worked in close co-operation with the Baltimore office of the Wage and Hour Division. The Baltimore office is the focal point for all operations of this division in the State of Maryland.

The inspection of industrial establishments which this department maintains includes, of course, those firms engaged in interstate business and this is the link whereby the federal and state industrial inspection work is joined. Much valuable time and effort have been saved by both units in cooperative educational work with the companies carrying on business across state lines.

### **Industrial Directory**

It was possible in 1938 to publish a Directory of Maryland Manufacturers which contains the name, address, products, and approximate number of employees for all manufacturing firms in Maryland whose number of employees exceeds a low minimum. The material for this directory was prepared and distributed through this office. A minimum charge of one dollar (\$1.00) is made for it to cover printing and postage costs. A new addition revised to January 1940, and also priced at one dollar (\$1.00), is now available. All requests for this publication should be made to this office as soon as possible, since the supply is limited.

### **Fee Charging Employment Agencies**

Fifty-seven fee charging employment agencies were inspected bi-monthly by the industrial inspectors. These inspections are made in accordance with the 1935 Act of the General Assembly placing the regulation of such agencies under the State Department of Employment and Registration. Recent rulings have excluded theatrical employment agencies and those operated by or for religious or charitable organizations. Inspection duties were assigned, by cooperative agreement with the State Employment Commissioner, to the office of the Commissioner of Labor and Statistics.

FINANCIAL STATEMENT OF COMMISSIONER OF LABOR AND  
STATISTICS FOR FISCAL YEAR ENDING SEPTEMBER, 30, 1939

	Appropriation	Amount Expended	Approximate Amount of Outstanding Bills	Unexpended Balance
Total for Salaries.....	\$53,202.59	\$52,299.33	.....	\$903.26
Total for Expense....	8,244.41	7,908.88	.....	335.53
Grand Total — Salaries and Expenses .....	\$61,447.00	\$60,208.21	.....	\$1,238.79

## SUMMARY

Total Appropriation for Salaries and Expenses.....	\$61,447.00
Total Amount of Salaries and Expenses.....	\$60,208.21
Total Amount to revert to State Treasury—	
Salaries .....	\$903.26
Expenses .....	335.53
	<hr/>
	1,238.79
	<hr/>
	\$61,447.00

## COLLECTIONS

Theatre Permits .....	\$75.00
Boiler Inspection 10/1/38-6/1/39..	1,791.00
Insurance Companies .....	669.00
Sale of obsolete furniture credited to Item No. 25.....	10.00
	<hr/>
Total Amount sent Comptroller...	\$2,545.00
Total Amount to be deducted from Appropria- tion .....	\$2,535.00
Total Amount to be deducted from Appropria- tion and to revert to State Treasurer.....	1,238.79
	<hr/>
	3,773.79
Net Expenses of Commissioner of Labor and Statistics....	<hr/>
	\$57,673.21
Collections—Item 27 Administration of Boiler Inspections: Boiler Inspections and Certificate Fees after June 1, 1939, to be credited to Commissioner of Labor and Statistics, Item 27, Administration of Boiler In- spections .....	\$1,036.02
Expenditures: Expenses — Administration of Boiler Inspections, charged to Item 27, since June 1, 1939.....	486.87
	<hr/>
Total Amount to be held for Commissioner of Labor and Statistics, Item 27, Administration of Boiler In- spections .....	\$549.15

## INDUSTRIAL DISPUTES

UNITED STATES DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS  
LABOR DISPUTES HANDLED BY COMMISSIONERS OF CONCILIATION—MARYLAND 1939\*

Company and Location	Industry	Nature of Controversy	Craftsmen Concerned	Cause of Dispute	Terms of Settlement	Dates		Workers Involved (Approximate)
						Beginning	Ending	
Lang Brothers Annapolis	Building construction	Controversy	Carpenters	Refusal to pay fixed rate although not party to contract	Unreported	Feb. 27	....	8
Retail Stores Cumberland	Retail trade	Threatened strike	Retail workers	Renewal of contract	Contract renewed	Apr. ..	....	400
Langenfelder & Sons Baltimore	Building construction	Strike	Building workers	Non-union competition affected wages	Called off	Apr. 24	May 2	10,000 (indirectly)
Southern States Co-operative Mills, Incorporated Baltimore	Fertilizer manufacturing	Controversy	Fertilizer workers	Wages and hours	Adjusted	June ..	....	60
Moller Organ Company Hagerstown	Organ manufacturing	Threatened strike	Organ workers	Hours, wages, closed shop	5% wage increase	June ..	....	150
Standard Cap & Molding Company, Incorporated Baltimore	Plastic cap manufacturing	Strike	Bottle cap workers	Union discrimination	Referred to NLRB	....	Aug. 28	30
Fish Dry Cleaning and Laundry, Incorporated Baltimore	Cleaning and dyeing	Lockout	Laundry workers	Union discrimination	Referred to NLRB	July 14	Nov. ..	110
Celanece Corporation of America Cumberland	Rayon manufacturing	Strike	Rayon workers	Union agreement	Adjusted with wage and displacement wage agreement	Aug. 4	Sept. 5	9,000
Free State Brewery Baltimore	Beer manufacturing	Threatened strike	Machinists	Re-classification of employees	Adjusted satisfactorily	Sept. ..	....	400

Thomas H. Brown Hosiery Company Brunswick	Knitted hosiery	Threatened strike	Hosiery workers	Union agreement	Satisfactorily adjusted	Sept. . .	. . . .	83
Cumberland Motor Express Corporation Cumberland	Freight transportation	Strike	Helpers and drivers	Wage increase requested	Satisfactorily adjusted	Sept. 12	Oct. 17	35
Butler Brothers Company Baltimore	Wholesale dry goods	Threatened strike	Wholesale workers	Wage increase requested	Adjusted	Oct. . .	. . . .	200
Seldin Coat Company Baltimore	Manufacturing clothing	Strike	Clothing workers	Wage dispute	Increase granted on new models	Oct. 9	Oct. 13	120
National Enameling and Stamping Company Baltimore	Manufacturing enameled products	Threatened strike	Machinists and die makers	Wage increase	Increase granted	Oct. 12	Oct. 20	20
Maryland Biscuit Company Baltimore	Manufacturing bakery products	Strike	Drivers and helpers	Wage and union recognition	Satisfactory adjustment	Oct. 20	Nov. 10	27
Potomac Edison Company Cumberland	Public utility	Threatened strike	Bus transportation workers	Wages, hours, union recognition	Referred to NLRB	Nov. . .	. . . .	43

\* Compiled from reports of the Conciliation Service.

## REPORT OF MARYLAND COMMISSIONER

Company and Location	Industry	Nature of Controversy	Craftsmen Concerned	Cause of Dispute	Terms of Settlement	Dates		Workers Involved (Approximate)
						Beginning	Ending	
Regal Laundry Baltimore	Laundry	Strike	Drivers	Wages and union recognition	Unreported	Dec. 1 1938	Sept. 11	...
Crab Pickers Eastern Shore	Seafood packers	Strike	Crab pickers	Reduction of wage schedule	Unreported	Jan. 12	....	500
Youch & Youch (Superior Coat Makers) Baltimore	Manufacturing clothing	Strike	Clothing workers	Unknown	Adjusted	Jan. 23	Jan. 12 1940	150
Black & White Cab Company Sun Cab Company Baltimore	Taxi service	Controversy	Drivers	Wage increase	Increase received	Mar. 13	Mar. 13	...
Bituminous Coal Mines Western Maryland	Coal mining	Strike	Coal miners	Wages and union recognition	Unreported	Apr. 5	May ..	Entire industry
Standard Oil Company Socomey Vacuum Company Tidewater Oil Company C. D. Mallory Shipping Company Continental Oil Company Eastern Seaboard	Oil shipping	Strike	Seamen on tankers	Wages and union control of hiring	Unreported	Apr. 18	May 2	...
Moskin Shoe Company Westminster	Manufacturing shoes	Strike	Lasters	Decrease in wages	Wage cut restored	May 2	May 2	...
Farhart & May Company Baltimore	Freight transportation	Strike	Drivers and helpers	Agreement violated	Unreported	May 23 (about)	Nov. 17	...
Public Works Projects College Park	Building construction	Strike	Building workers	Wages	Compromise settlement	June 5	June 26	181 (directly) 171 (indirectly)
John Eppler Company Baltimore	Cooperage	Strike	All employees	Unreported	Unreported	June 23	....	...
Chesapeake Paperboard Company Baltimore	Manufacturing paper	Strike	All employees	Wages, hours, working con- ditions, union recognition	Unreported	June 26	....	140
Salisbury Times Salisbury	Newspaper	Strike	All employees	Union recognition	Charges withdrawn	Aug. 3	Oct. 13	...
White Swan Laundry	Laundry	Strike	All employees	Unreported	Unreported	Aug. 10	....	...

Strike and Gravel Company Washington, D. C.	Hyattsville	workers	Improved working conditions and wages, union recognition	settlement	Aug. 18	Oct. 23	Part of group
Standard Wholesale Phos- phate and Acid Works Curtis Bay	Strike	Chemical workers	Unreported	Referred to NLRB	Aug. 21	Sept. 15	...
Ten Plumbers Prince George's and Montgomery Counties	Strike	Plumbers	Unreported	Satisfactory settlement	Aug. 21	Sept. 15	...
Samuel B. Dove Annapolis	Controversy	Carpenters	Wages	Unreported	Sept. 22	Sept. 25	...
Furniture Stores Baltimore	Strike	Drivers and helpers	Renewal of contract	Compromise settlement	Oct. 10	Oct. 12	50
Little Potts Company M. Shalvitz & Sons Levenson & Klein Economy Store, Incorporated Pollack's Exchange Furniture Store Shofer's Furniture Com- pany, Incorporated Moses Kahn & Sons Four Bescho Brothers Hecht's Furniture Store	Strike	Drivers and helpers	Union recognition	Called off adjusted	Oct. 17	Nov. 30	...
Baltimore Gas Light Company Baltimore	Strike	Retail clerks	Union recognition	Unreported	Nov. 11	Nov. 22	4
Kitty Kelly Shoe Store Baltimore	Strike	Oyster shuckers	Wages	Unreported	Nov. 13	....	250
Five Oyster Plants Southern Maryland	Dispute	Pin boys	Union recognition	Unreported	Dec. ..	....	...
The Recreation Centre Corporation Baltimore	Strike	Drivers	Union recognition	Unreported	Dec. 11	....	7
Harford Bowling Center New Walbrook Bowling Center Southway Bowling Center Spillway Bowling Center	Strike	All employees	Wage cut	Unreported	Dec. 27	....	55
Consumers Oil Company Baltimore	Strike	Drivers	Union recognition	Unreported	Dec. 11	....	7
Edison Coat Makers (Charles Piccini) Baltimore	Strike	All employees	Wage cut	Unreported	Dec. 27	....	55

\* Government conciliation aid not solicited. Reported from press notices and other sources. Complete information not available for all controversies.

### DIVISION OF INDUSTRIAL INSPECTION

The following tables show the number and kinds of inspections made during 1939 and also the number of persons involved by industry, sex, color, and age, by occupation, and by daily hours of work. In addition to these inspections, 2,453 regular reinspections were made, 104 homework licenses were issued, and 1,861 workshop licenses were issued in Maryland. Orders for correction of sanitary and safety conditions were issued by this office and 31 correction orders were handled by the Baltimore City Health Department and the Baltimore City Fire Department, in cooperation with this office. Splendid cooperation from employers in the correction of faulty working conditions has been accorded this division. An effort was made to make complete inspections of manufacturing plants at least once in the year. With so limited an inspection staff, periodic reinspections throughout the year, except in special cases, are impracticable.

#### NUMBER OF FIRST INSPECTIONS MADE BY THE INDUSTRIAL INSPECTORS IN 1939

State, City, and Counties	Number of Establishments	Kind of Inspection				Total Number of Inspections
		Child Labor	Ten-Hour Law	Factory	General	
State .....	27,306	86*	6,278	1,812	19,880	28,056
Baltimore City .....	19,427	..	4,604	1,521	13,824	19,949
Allegany County .....	643	..	170	40	449	659
Anne Arundel County .....	777	..	127	33	629	789
Baltimore County .....	702	..	179	32	496	707
Calvert County .....	101	..	15	..	86	101
Caroline County .....	318	..	57	6	259	322
Carroll County .....	207	..	67	17	137	221
Cecil County .....	292	..	54	7	234	295
Charles County .....	95	..	12	..	83	95
Dorchester County .....	48	..	2	..	46	48
Frederick County .....	266	..	67	24	191	282
Garrett County .....	156	..	24	2	131	157
Harford County .....	307	..	75	10	225	310
Howard County .....	61	..	25	2	36	63
Kent County .....	251	..	53	4	195	252
Montgomery County .....	337	..	79	16	254	349
Prince George's County .....	780	..	138	17	631	786
Queen Anne's County .....	241	..	15	2	226	243
St. Mary's County .....	115	..	13	2	102	117
Somerset County .....	377	..	48	9	320	377
Talbot County .....	391	..	83	10	303	396
Washington County .....	338	..	102	15	230	347
Wicomico County .....	600	..	152	31	439	622
Worcester County .....	476	..	117	12	354	483

\*Includes Baltimore City and Counties.



NUMBER OF PERSONS FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE STATE IN 1939, BY INDUSTRY IN WHICH EMPLOYED, COLOR, SEX, AND AGE

Industry	Number of Establishments	Male				Female			
		White		Colored		White		Colored	
		Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21
All industries.....	27,306	216,751	3,876	32,913	598	82,611	3,628	10,606	1,450
Manufacturing industries.....	3,558	113,841	1,960	17,843	453	11,258	1,967	7,374	1,438
Chemicals.....	186	4,810	22	2,382	2	991	6	50	10
Distilled products.....	23	1,156	2	50	.....	768	48	.....	.....
Food products.....	1,095	19,173	358	5,542	437	9,690	701	6,608	1,421
Canning, vegetables.....	184	4,238	261	2,836	369	5,588	501	5,195	1,306
Canning, seafood.....	112	598	4	1,455	57	459	152	1,343	115
Other food products.....	799	14,337	93	1,251	11	3,643	48	70	.....
Iron and steel.....	145	23,044	915	5,834	4	2,512	359	68	.....
Leather products.....	38	2,389	2	136	.....	1,667	2	.....	.....
Lumber.....	235	4,288	57	680	5	326	11	30	2
Machinery.....	46	1,428	.....	2	.....	74	.....	1	.....
Metal products, other than iron and steel.....	87	2,717	26	631	.....	297	2	12	.....
Paper and printing.....	472	9,809	76	249	.....	2,535	60	29	.....
Stone, clay, and glass products.....	162	4,205	3	1,227	.....	370	90	16	.....
Textiles.....	730	15,536	364	300	.....	21,760	553	466	.....
Clothing, men's and boys'.....	396	5,058	7	152	.....	8,441	111	116	.....
Clothing, men's and women's.....	18	124	.....	.....	.....	408	7	.....	.....
Clothing, women's and children's.....	110	745	6	35	.....	2,461	13	114	.....
Furnishings, men's.....	31	332	.....	10	.....	2,010	42	42	.....
Hats and caps.....	22	663	.....	13	.....	685	.....	39	.....



NUMBER OF PERSONS FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE STATE IN 1939, BY INDUSTRY IN WHICH EMPLOYED, COLOR, SEX, AND AGE—(Continued)

OF LABOR AND STATISTICS

13

Industry	Number of Establishments	Male			Female		
		White		Colored	White		Colored
		Over 21	16 to 21	Over 21	Over 21	16 to 21	Over 21
		Over 21	16 to 21	Over 21	Over 21	16 to 21	Over 21
Wholesale.....	1,340	9,976	24	1,434	2,087	42	256
Wholesale and retail stores.....	352	2,200	13	364	344	3	5
Offices.....	677	7,711	43	411	4,197	85	70
Professional.....	89	263	1	18	54	1	3
Public utilities.....	424	28,371	294	3,385	5,075	58	16
Service trades.....	6,542	10,396	412	4,221	7,941	202	2,409
Amusements.....	201	746	345	961	159	.....	1
Barber shops.....	1,061	1,411	12	362	29	.....	12
Beauty shops.....	663	47	1	6	1,153	39	301
Cleaning and pressing.....	1,204	2,004	19	722	1,135	10	304
Hotels.....	20	74	1	26	67	.....	6
Laundries.....	314	1,176	21	241	1,219	76	811
Restaurants, cafeterias, and eating places.....	2,997	4,885	10	1,837	4,174	77	970
Miscellaneous service trades.....	82	53	3	66	5	.....	4
Other establishments.....	93	725	1	249	115	1	10

NUMBER OF PERSONS FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE CITY OF BALTIMORE IN 1939, BY INDUSTRY IN WHICH EMPLOYED, COLOR, SEX, AND AGE

14

REPORT OF MARYLAND COMMISSIONER

Industry	Number of Establishments	Male			Female		
		White		Colored	White		Colored
		Over 21	16 to 21	Over 21	Over 21	16 to 21	Over 21
		Over 21	16 to 21	Over 21	Over 21	16 to 21	Over 21
All industries.....	19,427	146,291	2,364	19,262	59,837	1,516	3,683
Manufacturing industries.....	2,454	63,494	1,153	6,417	28,400	750	968
Chemicals.....	156	4,484	4	2,057	958	4	15
Distilled products.....	16	644	2	31	369	....	....
Food products.....	586	12,229	88	1,216	4,985	58	266
Canning, vegetables.....	23	724	10	75	1,627	16	100
Canning Seafood.....	3	25	....	79	28	....	100
Other food products.....	560	11,480	78	1,062	3,330	42	66
Iron and steel.....	122	9,590	887	474	1,905	358	68
Leather products.....	26	778	2	17	668	....	5
Lumber.....	128	2,394	20	248	189	2	4
Machinery.....	40	1,295	....	2	61	....	1
Metal products, other than iron and steel.....	80	2,502	20	630	275	2	11
Paper and printing.....	369	7,397	37	239	2,167	48	29
Stone, clay, and glass products.....	62	2,471	....	766	316	90	16
Textiles.....	624	7,698	17	292	14,223	122	465
Clothing, men's and boys'.....	356	4,699	....	148	6,520	67	115
Clothing, men's and women's.....	18	124	....	....	408	7	....
Clothing, women's and children's.....	102	732	6	35	2,132	5	114
Furnishings, men's.....	25	318	....	10	1,796	34	42
Hats and caps.....	22	663	....	13	685	....	39

NUMBER OF PERSONS FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE CITY OF BALTIMORE IN 1939, BY INDUSTRY IN WHICH EMPLOYED, COLOR, SEX, AND AGE—(Continued)

OF LABOR AND STATISTICS

15

Industry	Number of Establishments	Male		Female	
		White		Colored	
		Over 21		Over 21	
		16 to 21	16 to 21	16 to 21	16 to 21
Millinery.....	23	69	....	376	....
Shirts and overalls.....	21	236	....	1,232	6
Other textiles.....	57	857	11	1,074	130
Tobacco.....	16	54	....	126	19
Transportation equipment.....	24	3,127	....	32	2
Miscellaneous manufacturing.....	205	8,531	76	2,136	86
Mechanical industries.....	1,476	7,670	65	607	21
Building.....	39	643	....	31	....
Electrical contracting.....	44	448	....	28	....
General contracting.....	60	1,689	12	52	....
Painting.....	13	51	....	1	....
Paperhanging.....	32	77	....	5	....
Plumbing and heating.....	139	685	2	39	....
Roofing.....	30	344	2	20	....
Miscellaneous mechanical industries.....	1,119	3,733	49	428	21
Mercantile establishments.....	9,463	33,157	745	16,213	559
Auto sales and service.....	417	2,361	9	158	2
Radio sales and service.....	88	149	2	17	1
Retail stores.....	7,111	17,621	701	8,132	298
Retail department stores.....	40	2,283	1	4,721	84
Retail limited-price stores.....	65	192	6	983	8

## REPORT OF MARYLAND COMMISSIONER

NUMBER OF PERSONS FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE CITY OF BALTIMORE IN 1939, BY INDUSTRY IN WHICH EMPLOYED, COLOR, SEX, AND AGE—(Continued)

Industry	Number of Establishments	Male			Female		
		White		Colored	White		Colored
		Over 21	16 to 21	Over 21	Over 21	16 to 21	Over 21
				16 to 21		16 to 21	16 to 21
Wholesale stores.....	1,154	8,732	16	1,302	....	1,932	161
Wholesale and retail stores.....	288	1,816	10	298	1	300	5
Offices.....	647	7,103	43	399	....	4,096	70
Professional.....	86	257	1	18	....	53	3
Public utilities*.....	261	26,439	251	3,277	....	4,799	10
Service trades.....	4,950	7,452	102	3,462	6	5,526	118
Amusements.....	125	514	66	904	1	94	1
Barber shops.....	780	1,000	6	296	....	25	9
Beauty shops.....	524	40	1	6	....	890	267
Cleaning and pressing.....	996	1,532	14	571	2	770	266
Hotels.....	6	27	....	12	....	9	4
Laundries.....	260	849	10	221	1	791	732
Restaurants, cafeterias, and eating places.....	2,180	3,439	3	1,387	1	2,942	33
Miscellaneous service trades.....	79	51	2	65	1	5	4
Other establishments.....	90	719	1	248	....	113	10

\* May include some persons employed outside Baltimore City, employed by organizations submitting reports for the entire State.

NUMBER OF MEN FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE STATE IN 1929,  
BY OCCUPATION, INDUSTRY, COLOR, AND AGE

WHITE

Occupation	All Industries		Manufacturing		Mechanical		Mercantile		Offices		Professional		Public Utilities		Service Trades		Other Establishments	
	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21
State.....	216,751	3,876	113,841	1,960	9,303	76	48,111	1,089	7,711	13	263	1	28,371	291	10,396	112	725	1
Office.....	21,080	269	8,560	23	600	3	3,765	80	3,724	42	112	1	6,983	115	265	5	71	...
Executive.....	8,217	24	2,854	24	131	...	2,820	...	775	...	38	...	826	...	477	...	53	...
Sales.....	38,606	709	5,044	51	597	...	26,584	614	1,758	...	8	...	566	...	4,002	14	17	...
Workroom.....	105,963	2,139	85,585	1,796	5,309	35	5,452	128	371	...	23	...	6,712	128	2,356	52	155	...
Domestic.....	693	2	193	...	...	...	56	2	75	...	...	...	...	...	367	...	2	...
Shipping.....	7,920	58	3,062	9	94	8	2,474	41	39	...	...	...	2,086	...	154	...	11	...
Waiters.....	622	...	3,166	...	...	...	28	...	...	...	...	...	33	...	128	3	...	...
Personal Service.....	2,237	95	78	...	28	...	185	1	11	...	73	...	10	...	1,664	84	162	...
Laborers.....	3,827	42	1,567	...	623	6	802	4	113	...	...	...	610	...	104	1	8	...
Others.....	21,586	565	6,732	56	1,618	24	3,975	189	902	1	9	...	10,555	11	579	253	216	...

COLORED

State.....	32,912	598	17,843	453	1,531	6	5,255	88	411	...	18	...	3,385	...	1,221	51	249	...
Office.....	32	1	2	...	4	1	7	...	3	...	3	...	4	...	8	...	1	...
Executive.....	58	...	11	...	4	...	9	...	3	...	...	...	29	...	29	...	3	...
Sales.....	1,077	5	15	...	8	...	517	2	...	...	...	...	262	...	269	...	5	...
Workroom.....	11,866	175	12,017	416	492	5	1,032	18	60	...	2	...	82	...	1,043	6	138	...
Domestic.....	1,982	5	893	...	...	...	119	1	102	...	...	...	27	...	829	1	7	...
Shipping.....	649	...	293	...	7	...	328	...	1	...	...	...	14	...	14	...	6	...
Waiters.....	718	...	116	...	...	...	23	...	...	...	...	...	100	...	179	...	...	...
Personal Service.....	1,489	8	7	...	29	...	33	...	8	...	1	...	92	...	1,372	8	7	...
Laborers.....	5,692	13	2,282	7	687	...	727	5	31	...	6	...	1,915	...	32	1	12	...
Others.....	6,350	94	2,207	...	295	...	2,450	62	200	...	6	...	673	...	116	32	73	...





NUMBER OF WOMEN FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE STATE IN 1939,  
BY OCCUPATION, INDUSTRY, COLOR, AND AGE

## OF LABOR AND STATISTICS

19

[illegible]

NUMBER OF WOMEN FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN BALTIMORE CITY IN 1929.  
BY OCCUPATION, INDUSTRY, COLOR, AND AGE

Occupation	WHITE													
	All Industries		Manufacturing		Mechanical		Merchandise		Offices		Professional		Public Utilities	
	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21	Over 21	16 to 21
Baltimore City.....	59,837	1,516	28,400	750	607	1	16,243	544	4,096	85	53	1	4,799	19
Office.....	43,303	129	3,982	136	371	1	4,365	133	3,801	83	49	1	2,201	49
Executive.....	493	3	163	16	16	1	219	3	74	1	2	1	18	1
Sales.....	11,260	241	824	47	36	1	9,240	187	43	1	1	1	61	1
Workroom.....	28,094	635	23,234	566	164	1	746	19	13	1	1	1	1,093	6
Domestic.....	359	12	48	1	1	1	88	10	65	1	1	1	1,138	50
Shipping.....	266	9	60	2	2	1	157	9	47	1	1	1	91	2
Waiters.....	1,389	27	11	2	2	1	296	3	1	1	1	1	1,077	24
Personal Service.....	1,364	21	19	3	3	1	14	1	1	1	1	1	1,235	21
Laborers.....	8	1	8	1	1	1	1	1	1	1	1	1	1	1
Others.....	1,419	148	106	1	43	1	1,118	147	92	1	1	1	52	22
Baltimore City.....	3,683	8	968	5	24	1	559	1	76	1	3	1	10	1
Office.....	60	1	16	1	2	1	8	1	23	1	2	1	1	1
Executive.....	31	1	6	1	3	1	196	1	3	1	1	1	8	1
Sales.....	252	5	879	5	3	1	165	1	165	1	1	1	17	1
Workroom.....	2,163	1	21	1	1	1	26	1	31	1	1	1	1,107	1
Domestic.....	323	1	1	1	1	1	1	1	1	1	1	1	239	1
Shipping.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Waiters.....	43	1	1	1	1	1	1	1	1	1	1	1	43	1
Personal Service.....	496	1	1	1	1	1	1	1	1	1	1	1	479	1
Laborers.....	10	1	1	1	1	1	6	1	3	1	1	1	1	1
Others.....	363	1	41	1	4	1	143	1	7	1	1	1	90	1

\* May include some persons employed outside Baltimore City, employed by organizations submitting reports for the entire State.

NUMBER OF WOMEN FOUND EMPLOYED BY INDUSTRIAL INSPECTORS IN THE STATE AND BALTIMORE CITY IN 1939,  
BY NUMBER OF HOURS WORKED DAILY AND INDUSTRY IN WHICH EMPLOYED

Hours Worked Daily	All Industries	Manufacturing	Mechanical	Mercantile	Officers	Professional	Public Utilities	Service Trades	Other Establishments*
State.....	97,705	55,037	714	21,710	1,352	58	5,149	10,559	126
Less than eight hours....	17,616	6,716	223	5,910	3,128	36	381	1,114	78
Eight hours.....	51,460	30,885	371	9,612	1,165	2	4,754	1,602	39
Eight hours — less than nine hours.....	3,993	2,474	9	699	9	3	5	796	1
Nine hours — less than ten hours.....	2,815	1,533	7	393	1	..	..	878	3
Ten hours.....	810	225	2	191	..	..	..	392	..
* More than ten hours.....	124	3	..	38	..	..	..	80	..
* Hours not reported.....	20,860	13,201	102	1,807	19	17	9	2,667	5
Baltimore City.....	65,014	30,123	629	17,343	1,254	57	4,858†	7,689	124
Less than eight hours....	15,278	5,715	193	5,129	3,091	35	227	812	76
Eight hours.....	37,661	20,240	349	7,912	1,163	2	4,627	3,359	39
Eight hours — less than nine hours.....	2,306	1,175	9	406	9	3	..	763	1
Nine hours — less than ten hours.....	1,464	908	2	179	1	..	..	374	3
Ten hours.....	430	6	1	70	..	..	..	353	..
* More than ten hours.....	87	3	..	35	..	..	..	49	..
* Hours not reported.....	7,818	2,976	75	3,552	17	17	1	2,012	5

\* Includes workers in canneries, women proprietors, and other women workers not covered by the laws governing the hours of employment of women.

† May include some persons employed outside Baltimore City, employed by organizations submitting reports for the entire State.

# HEALTH AND ACCIDENT HAZARDS ELIMINATED IN BALTIMORE CITY INDUSTRIAL PLANTS IN 1939\*

Corrections and Improvements	Total Number
Total corrections and improvements.....	304
Accident hazards .....	30
Atmospheric pollution .....	16
Drinking facilities:	
Adequacy.....	6
Common cup eliminated.....	8
Insanitary facilities corrected.....	11
Cross connections eliminated.....	10
Exposure to carbon monoxide eliminated.....	12
Exposure to other toxic materials eliminated.....	12
First aid kits provided.....	3
Gas appliances:	
Approved tubing installed.....	1
Defective appliances corrected.....	8
Venting of appliances.....	3
Goggles for ultra-violet and infra-red rays provided...	1
Insanitary premises corrected.....	14
Lighting improved .....	36
Lockers provided .....	6
Medical examinations instituted.....	1
Rodents and/or vermin eliminated.....	2
Salt tablets provided.....	5
Toilet facilities:	
Adequate facilities provided.....	16
Defects corrected .....	22
Improved.....	1
Sanitation improved .....	39
Ventilation improved .....	12
Washing facilities provided:	
Adequate facilities provided.....	6
Improved.....	6
Showers installed .....	3
Other improvements:	
New building and equipment.....	8
Drainage.....	4
Rest room provided.....	2

\* Report from Dr. Wilmer H. Schulze, Director of the Bureau of Environmental Hygiene of the Baltimore City Health Department.

The figures in the foregoing tables concerning women in industry include those who come within the jurisdiction of the laws governing the hours of labor for women and those who do not. As the following tables indicate, the greatest number of women was found employed in manufacturing industries and the largest single group of women worked eight hours a day.

Industry	Percent of Women	
	State	Baltimore City
All industries .....	100.0	100.0
Manufacturing industries .....	56.3	46.3
Mechanical industries .....	0.7	1.0
Mercantile industries .....	22.2	26.6
Offices. ....	4.5	6.5
Professional. ....	0.1	0.1
Public utilities .....	5.3	7.5
Service trades .....	10.8	11.8
Other establishments .....	0.1	0.2

Number of Hours Worked Daily	Percent of Women	
	State	Baltimore City
Less than eight hours.....	18.1	23.5
Eight hours .....	52.7	57.9
Eight hours—less than nine hours.....	4.1	3.5
Nine hours—less than ten hours.....	2.9	2.3
Ten hours .....	0.8	0.7
*More than ten hours.....	0.1	0.1
*Hours not reported.....	21.3	12.0

\* Includes workers in canneries, women proprietors, and other women workers not covered by the laws governing the hours of employment of women.

Reports of 432 violations in 51 establishments of the laws governing the hours of employment of women were made by the industrial inspectors in Maryland during 1939. The working hours of all the women involved in these cases were changed to comply with the law and schedules posted on the premises accordingly. Resort to law was necessary in four of the cases involved. Three employers were fined and required to pay court costs and one case was dismissed.

Violations of the child-labor laws were reported for 165 establishments involving 205 children. See page 40 for table of violations by county.

### Occupational Diseases

In 1939 ninety-five cases of occupational diseases were reported to this office by the State Department of Health. The following table gives the distribution of these cases by disease:

Disease	Number of Cases
Total number .....	95
Dermatitis.....	49
Cement burns .....	25
Skin abrasions .....	5
Silicosis.....	4
Compressed air disease (bends).....	4
Creosote burns .....	2
Poison from exposure to:	
Chlorine gas .....	2
Bronze dust .....	1
Lead.....	1
Gasoline fumes .....	1
Carbon bisulphide .....	1

### CHILDREN'S DIVISION

One of the important duties of the office of the Commissioner of Labor and Statistics is the protection of children in industry through the proper enforcement of the child-labor laws of the State. To do this effectively there must be close cooperation and satisfactory working agreements between the Children's Division which is responsible for the issuance of working papers to minors under eighteen years of age, the Inspection Division which investigates the conditions under which minors are working, and the City and State Departments of Education which are charged with the responsibility of keeping all children in school until legally released to go to work.

During 1939 the work of the Children's Division reflected increases attributable to the child-labor provisions of the Fair Labor Standards Act which became effective October 24, 1938. These provisions of the Act prohibit the employment of minors under sixteen years of age in interstate commerce. The enforcement of this section of the Act has been placed under the jurisdiction of the Chief of the Children's Bureau, United States Department of Labor, who is utilizing the services of existing state agencies rather than setting up federal agencies in the states for the issuance of age certificates. A cooperative agreement between the United States Children's Bureau and

this department has been in effect since 1938, this department assuming the responsibility of instructing employers and employees throughout the State in the procedure used in obtaining the age certificates required by the federal government. Formulation of a plan for Baltimore City whereby these certificates may be obtained with a minimum amount of effort on the part of the employers and employees was a comparatively simple task, but rendering the same service to the counties presented a more difficult problem. With the cooperation of the officials of the State Department of Health, a satisfactory plan was evolved. The State County Health Officer in each county is now cooperating with this department in the verification of ages with the result that we are now able to certify the ages of minors in the rural sections without appreciable delay. The importance of certification of ages has been recognized by employers engaged in intrastate commerce also, since the 1939 amendment to the Workmen's Compensation Act made the payment of double compensation to young persons injured while illegally employed mandatory, thus adding to the number of age statements and certificates issued.

Minors between fourteen and sixteen years of age may be employed still in those industries which are engaged solely in intrastate commerce. In 1939, 588 children under sixteen years of age went to work on first permits. This should bring to the attention of the people of Maryland and those organizations interested in child welfare the fact that raising of State legislative standards for intrastate industries should be given serious consideration.

In Baltimore City, 4,060 minors applied to this division for certificates during 1939. Of this number, 2,916 were granted age statements or certificates, and 247 were refused. Eight hundred ninety-seven of the 4,060 who applied for age statements or permits had no employment at the time of application and failed to return to the bureau. Their ages, however, were verified and are on record in this office so that when they do secure employment, age statements or permits may be secured by them immediately. Tables 1 to 14 presented in the following pages give complete information on permits and age statements issued and refused in Baltimore City and the counties of Maryland.

### Violations

Violations of the child labor laws come to the attention of the department through many sources, but the largest number are discovered by the officials who issue employment certifi-

cates and by the industrial inspectors assigned to the office. The total number of such violations found by the department in Baltimore City involved 164 children in 135 establishments and in the counties of Maryland violations were found in 30 establishments involving 41 children. In addition to these violations it was necessary to revoke 43 county certificates issued by the county physicians, making a total of 248 illegally employed children in the State. Table 14 shows the distribution of violations found in the State of Maryland in 1939.

### **Accidents to Employed Minors**

It is the practice of this office to investigate for the State Industrial Accident Commission the employment of injured minors to determine the legality of employment at the time of injury. This information enables the State Industrial Accident Commission to decide whether or not the injured minor is entitled to double compensation.

In 1939 the ages of 156 injured minors were verified, involving 133 firms. One hundred eight of these children were Baltimore City residents and the remaining 48 lived in the counties of Maryland. Of the 133 firms involved, 87 were located in Baltimore City and 46 in the counties of Maryland. Fifteen of the minors whose ages were verified were found to be working illegally, either without certificates or at occupations forbidden by the law.

### **Special Employment Certificates**

In addition to issuing general, vacation, and age certificates to young people who wish to enter industry, it is also the function of the division to carry out the provisions of an Act passed by the General Assembly of Maryland in 1918 giving the Commissioner of Labor and Statistics the discretion of "issuing temporary permits to children over 14 years of age, who are mentally retarded and are unable to make further advancement at school." By agreement with the City and State Departments of Education, these children may be referred to the Children's Division for special employment certificates after careful social studies of their cases are made by the school authorities to determine definitely that they will not benefit by further schooling. Since the establishment of a Division of Visiting Teachers under the supervision of Mr. William E. Lehr, the number of children who are referred from Baltimore City has decreased. Table 15 shows the number of children who were referred for special employment certificates in 1939.



TABLE 1.—NUMBER OF EMPLOYMENT CERTIFICATES SECURED BY CHILDREN IN THE BALTIMORE INDUSTRIAL AREA‡ IN 1939 BY KIND OF CERTIFICATE AND AGE

Kind of Certificate	Total Number	General 14-16 years			Special 14-16 years			Outside School Hours and Vacation 14-16 years			Age Statements† Over 16 years		
		Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls
Total number .....	2,916	169	157	12	261*	139	122	278	256	22	2,208	1,055	1,153
First.....	2,289	155	144	11	75	42	33	261	243	21	1,795	830	965
Reissued.....	268	14	13	1	18	13	5	14	13	1	222	117	105
Renewals.....	359	..	..	..	168	84	84	..	..	..	191	108	83

\* Includes home and domestic service certificates.

† Includes Special permit statements.

‡ Includes Baltimore and Howard Counties.

TABLE 2.-NUMBER OF CERTIFICATES REFUSED CHILDREN IN THE BALTIMORE INDUSTRIAL AREA IN 1939,  
BY REASON FOR REFUSAL AND AGE

Reason for Refusal	Total Number	General 14-16 years			Special* 11-16 years			Outside School Hours and Vacation 14-16 years			Age Statements Over 16 years		
		Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls
Total number .....	247	99	72	18	25	16	9	98	75	23	34	27	7
Below legal age.....	51	6	5	1	..	..	..	26	23	3	19	14	5
Below school grade...	39	39	34	5	..	..	..	..	..	..	..	..	..
Forbidden occupation	45	9	7	2	..	..	..	24	16	8	15	13	2
Forbidden hours ....	29	9	8	1	..	..	..	20	17	3	..	..	..
Further progress in school possible ....	25	..	..	..	25	16	9	..	..	..	..	..	..
Interstate commerce.	58	27	18	9	..	..	..	31	19	12	..	..	..

\* Includes some county cases.

TABLE 3.—EVIDENCE OF AGE SUBMITTED BY CHILDREN (14-16 YEARS) SECURING FIRST GENERAL, SPECIAL,  
AND OUTSIDE SCHOOL HOURS AND VACATION EMPLOYMENT CERTIFICATES IN THE  
BALTIMORE INDUSTRIAL AREA IN 1939

Evidence of Age Submitted	Total Number	Percent	General	Special	Outside school hours and vacation
Total number.....	494	100.0	155	75	264
Birth certificate.....	455	92.1	142	65	248
Baptismal certificate.....	25	5.1	8	5	12
Passport.....	2	.4	1	1	..
Affidavit and physical examination.....	12	2.4	4	4	4

TABLE 4.—NUMBER OF CHILDREN (14-16 YEARS) SECURING FIRST GENERAL AND SPECIAL EMPLOYMENT CERTIFICATES IN THE BALTIMORE INDUSTRIAL AREA IN 1939, BY LAST GRADE COMPLETED, AGE, COLOR, AND SEX

Last Grade Completed	Total Number	Boys				Girls		
		Total Number	White		Colored	White		Colored
			14	15		14	15	
Total number .....	230	186	27	157	1	1	37	15
*Special or ungraded....	75	42	3	38	1	6	27	1
Sixth .....	71	68	7	61	..	..	3	..
Seventh .....	45	42	11	30	1	1	2	..
Eighth .....	22	20	5	15	..	..	2	..
Ninth .....	13	10	1	9	..	..	3	..
Tenth .....	4	4	..	4	..	..	..	..

\* Refers to special employment certificates only, all other grades refer to general certificates.



TABLE 6.—NUMBER OF CHILDREN (14-16 YEARS) SECURING FIRST OUTSIDE SCHOOL HOURS AND VACATION  
EMPLOYMENT CERTIFICATES IN THE BALTIMORE INDUSTRIAL AREA IN 1939 BY OCCUPATION AND  
INDUSTRY ENTERED, AGE, COLOR, AND SEX

Occupation and Industry Entered	Total Number	Percent	Boys				Girls				
			White		Colored		Total Number	White		Colored	
			14	15	14	15		14	15	14	15
Total number .....	261	100.0	243	137	100	4	2	21	7	13	1
Manufacturing and mechanical.....	9	3.4	8	3	5	..	..	1	1	..	..
Mercantile .....	63	23.9	48	19	27	1	1	15	6	9	..
Office work .....	6	2.3	4	1	3	..	..	2	..	..	..
Outside delivery for stores.....	11	4.2	11	4	6	1	..	..	..	..	..
Other outside delivery and messenger service .....	16	6.0	16	11	3	2	..	..	..	..	..
Hotels, restaurants and other personal service (not caddies) .....	13	4.9	10	1	8	..	1	3	..	2	1
Caddies .....	145	54.9	145	97	48	..	..	..	..	..	..
Other occupation or industry.....	1	.4	1	1	..	..	..	..	..	..	..

TABLE 7. NUMBER OF EMPLOYMENT CERTIFICATES SECURED BY CHILDREN IN THE COUNTIES\* IN 1939,  
BY KIND OF CERTIFICATE AND AGE

Kind of Certificate	Total Number	General 14-16 years			Special 14-16 years			Outside school hours and vacation 14-16 years			Age Statements Over 16 years		
		Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls
†Total number .....	329	13	10	3	14	14	..	75	68	7	227	109	118
First .....	316	13	10	3	7	7	..	74	67	7	222	109	113
Reissued .....	6	..	..	..	..	..	..	1	1	..	5	..	3
Renewals .....	7	..	..	..	7	7	..	..	..	..	..	..	..

\* Excluding Baltimore and Howard Counties.

† Records incomplete because of delay by county doctors in submitting reports.

TABLE 8. —NUMBER OF GENERAL, OUTSIDE SCHOOL HOURS AND VACATION EMPLOYMENT CERTIFICATES AND AGE STATEMENTS REVOKED IN THE COUNTIES IN 1939, BY REASON REVOKED AND SEX\*

Reason Revoked	Total Number	General 14-16 years			Outside School Hours and Vacation 14-16 years			Age Statements Over 16		
		Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls
Total number .....	43	5	2	3	25	20	5	13	9	4
Under legal age.....	10	..	..	..	5	5	..	5	4	1
Forbidden occupation .....	3	..	..	..	3	3	..	..	..	..
Forbidden hours .....	6	1	1	3	2	1	1	..	..	..
Employment out of state.....	6	..	..	..	..	..	..	6	4	2
Interstate commerce .....	15	..	..	..	15	11	4	..	..	..
Records incomplete .....	3	1	1	..	..	..	..	2	1	1

\* No special employment certificates were revoked in the counties.



TABLE 9.—EVIDENCE OF AGE SUBMITTED BY CHILDREN (14-16 YEARS) SECURING FIRST GENERAL, SPECIAL, AND OUTSIDE SCHOOL HOURS AND VACATION EMPLOYMENT CERTIFICATES IN THE COUNTIES IN 1939

Evidence of Age Submitted	Total Number	Percent	General	Special	Outside School Hours and Vacation
Total number.....	94	100.0	43	7	71
Birth certificate.....	90	95.7	43	5	72
Affidavit and physical examination.....	4	4.3	..	2	2

TABLE 10.—NUMBER OF CHILDREN (11-16 YEARS) SECURING FIRST GENERAL AND SPECIAL EMPLOYMENT CERTIFICATES IN THE COUNTIES IN 1939, BY LAST GRADE COMPLETED, AGE, COLOR, AND SEX

Last Grade Completed	Total Number	Boys					Girls				
		Total Number	White		Colored		Total Number	White		Colored	
			11	15	14	15		11	15	14	15
Total number .....	20	17	5	8	2	2	3	..	3	..	..
*Special or ungraded...	7	7	2	2	2	1	..	..	..	..	..
Sixth .....	1	1	1	..	..	..	..	..	..	..	..
Seventh .....	5	3	1	1	..	1	2	..	2	..	..
Eighth .....	5	5	1	4	..	..	..	..	..	..	..
Ninth .....	1	..	..	..	..	..	1	..	1	..	..
Tenth .....	1	1	..	1	..	..	..	..	..	..	..

\* Refers to special type of employment certificates only, all other grades refer to general certificates.

TABLE 11.—NUMBER OF CHILDREN (14-16 YEARS) SECURING FIRST GENERAL AND SPECIAL EMPLOYMENT CERTIFICATES IN THE COUNTIES IN 1939, BY OCCUPATION AND INDUSTRY ENTERED, AGE, COLOR AND SEX

Occupation and Industry Entered	Total Number	Percent	GENERAL						SPECIAL								
			Boys			Girls			Boys			Girls					
			White		Colored	White		Colored	White		Colored	White		Colored			
			Total Number	11	15	14	15	Total Number	11	15	11	15	Total Number	11	15	14	15
			11	15	14	15	11	15	11	15	11	15	11	15	14	15	
Total number .....	20	100.0	10	3	6	..	1	3	..	3	..	..	..	..	..		
Manufacturing and mechanical.....	3	15.0	1	1	..	..	..	..	..	..	..	..	..	..	..		
Merchandise.....	6	30.0	1	1	..	..	1	..	1	..	..	..	1	..	..		
Outside delivery for stores.....	1	20.0	..	..	1	..	..	..	..	..	..	..	..	..	..		
Other outside delivery and messenger service.....	12	10.0	..	..	..	..	..	..	..	..	..	..	..	..	..		
Hotels, restaurants, and other personal service (not caddies).....	12	10.0	..	..	..	..	..	..	..	..	..	..	..	..	..		
Other occupation or industry.....	3	15.0	1	1	..	..	..	..	..	2	..	..	..	..	..		

TABLE 12.—NUMBER OF CHILDREN (14-16 YEARS) SECURING FIRST OUTSIDE SCHOOL HOURS AND VACATION  
EMPLOYMENT CERTIFICATES IN THE COUNTIES IN 1939, BY OCCUPATION AND INDUSTRY  
ENTERED, AGE, COLOR, AND SEX

Occupation and Industry Entered	Total Number	Percent	Boys				Girls					
			Total Number	White		Colored		Total Number	White		Colored	
				14	15	14	15		11	15	11	15
Total number .....	74	100.0	67	46	20	1	..	7	4	3	..	
Manufacturing and mechanical.....	4	5.4	4	1	3	..	..	..	..	..	..	
Mercantile .....	10	13.5	7	4	2	1	..	3	2	1	..	
Office work .....	1	1.4	1	1	..	..	..	..	..	..	..	
Outside delivery for stores.....	2	2.7	2	1	1	..	..	..	..	..	..	
Other outside delivery and messenger service .....	1	1.4	1	1	..	..	..	..	..	..	..	
Hotels, restaurants, and other personal service (not caddies)....	6	8.1	3	3	..	..	..	3	1	2	..	
Caddies .....	47	63.5	47	34	13	..	..	..	..	..	..	
Other occupation or industry.....	3	4.0	2	1	1	..	..	1	1	..	..	

TABLE 13.—NUMBER OF CHILDREN SECURING FIRST EMPLOYMENT CERTIFICATES AND AGE STATEMENTS IN THE COUNTIES IN 1939, BY COUNTY, SEX, AND TYPE OF CERTIFICATE

County	Total Number	General 14-16 years			Special 14-16 years			Outside School Hours and Vacation 14-16 years			Age Statements Over 16 years		
		Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls	Total Number	Boys	Girls
Total number .....	316	13	10	3	7	7	..	71	67	7	222	109	113
Allegheny .....	38	1	1	..	..	..	..	29	29	..	8	8	..
Anne Arundel .....	34	1	1	..	3	3	..	3	2	1	27	16	11
Caroline .....	2	..	..	..	..	..	..	1	..	1	1	1	..
Carroll .....	93	1	..	1	..	..	..	3	3	..	89	32	57
Cecil .....	1	..	..	..	..	..	..	..	..	..	1	1	..
Dorchester .....	21	2	1	1	..	..	..	6	4	2	13	8	5
Frederick .....	3	..	..	..	..	..	..	..	..	..	3	2	1
Harford .....	52	..	..	..	..	..	..	1	1	..	51	27	24
Kent .....	1	..	..	..	..	..	..	1	1	..	10	9	1
Montgomery .....	28	3	2	1	..	..	..	15	15	..	..	..	..
Prince George's .....	1	1	1	..	..	..	..	..	..	..	..	..	..
Somerset .....	17	..	..	..	..	..	..	..	..	..	17	4	13
Talbot .....	1	..	..	..	..	..	..	..	..	..	1	1	..
Washington .....	9	3	3	..	..	..	..	5	5	..	1	1	..
Wicomico .....	8	1	1	..	4	4	..	3	3	..	..	..	..
Worcester .....	7	..	..	..	..	..	..	7	4	3	..	..	..

TABLE 14.—CHILD LABOR VIOLATIONS IN 1939

Location	Number of Establishments	Number of Children
Total number.....	165	205
Baltimore City.....	135	164
Anne Arundel County.....	2	2
Baltimore County.....	9	11
Calvert County.....	1	4
Caroline County.....	1	3
Carroll County.....	1	2
Dorchester County.....	4	7
Frederick County.....	1	1
Howard County.....	1	1
Montgomery County.....	1	1
Talbot County.....	1	1
Wicomico County.....	2	2
Worcester County.....	6	6

TABLE 15.—NUMBER OF CHILDREN REFERRED FOR SPECIAL EMPLOYMENT CERTIFICATES BY CITY AND COUNTY DEPARTMENTS OF EDUCATION IN 1939

Month	Total Number	Permits Granted		Withdrawn for Domestic Service		Returned to School	
		Boys	Girls	Boys	Girls	Boys	Girls
Total number.....	107	39	..	10	33	16	9
January .....	7	3	..	1	1	1	1
February .....	6	3	..	..	..	2	1
March .....	15	4	..	1	7	2	1
April .....	11	6	..	1	1	2	1
May .....	11	3	..	2	2	3	1
June .....	5	2	..	1	2	..	..
September .....	2	..	..	2	..	..	..
October .....	22	11	..	1	8	1	1
November .....	15	6	..	..	3	3	3
December .....	13	1	..	1	9	2	..

### Newsboys and Street-Traders

In compliance with the legal provisions for the licensing of newsboys and street-traders, there are five distinct types of badges issued in Maryland: (1) a route service badge, which permits a boy of ten years or more to serve papers around a regular route between certain specified hours of the day; (2) an oval newsboy badge, which permits a boy of twelve years or more to sell papers on the street during certain hours when school is not in session; (3) a square newsboy badge, which permits a boy of fourteen or fifteen years of age to sell papers at any time between the hours of six o'clock in the morning and eight o'clock in the evening; (4) an oval street-trader badge, which permits a boy of fourteen years or more to sell articles other than papers on the street during certain hours when school is not in session; (5) a square street-trader badge, which permits a boy of fourteen or fifteen years of age to sell articles other than papers on the streets at any time between the hours of six o'clock in the morning and eight o'clock in the evening. These badges are issued in cities having a population of 20,000 persons or over.

In 1939 this division issued 1,565 licenses in Baltimore, 146 in Cumberland, and 88 in Hagerstown and refused 8 licenses in Baltimore and 1 license in Cumberland. The number of badges returned in Maryland was 404 by boys who had attained the age after which a badge is no longer required, in many cases they requested statements proving their age was 16 years or over in order to procure other employment. Three hundred ninety boys under 16 years returned badges because of increased school work, other work, moved, etc. Five theater permits were issued permitting the boys involved to appear on a public stage for a limited time. No theater permits were issued to girls in 1939.

Violations of the newsboy law were reported for 1,081 cases and included 18 girls and 30 agents. These violations were dealt with directly by this division and, where necessary, were sent to the Juvenile Court for further consideration. As a result of violations of the law, the badges of 20 boys were revoked for varying periods of time.

The following tables give in detail the distribution of newsboy and street-trader licenses, theater permits, and violations of the newsboy law.

NUMBER OF NEWSBOY AND STREET-TRADER LICENSES ISSUED  
BALTIMORE CITY, CUMBERLAND, AND HAGERSTOWN  
IN 1939, BY KIND OF LICENSE AND COLOR

**Baltimore City**

Kind of License	Total number	First		Renewed	
		White	Colored	White	Colored
Total number .....	1,565	605	175	612	173
Oval newsboy.....	1,451	521	163	597	170
Square newsboy...	40	33	1	5	1
Oval street-trader.	37	20	11	4	2
Square street-trader	37	31	..	6	..

**Cumberland**

Kind of License	Total number	First		Renewed	
		White	Colored	White	Colored
Total number .....	146	68	..	78	..
Oval newsboy .....	146	68	..	78	..
Square newsboy...	..	..	..	..	..
Oval street-trader.	..	..	..	..	..
Square street-trader	..	..	..	..	..

**Hagerstown**

Kind of License	Total number	First		Renewed	
		White	Colored	White	Colored
Total number .....	88	24	..	64	..
Oval newsboy .....	88	24	..	64	..
Square newsboy...	..	..	..	..	..
Oval street-trader.	..	..	..	..	..
Square street-trader	..	..	..	..	..



NUMBER OF BOYS REFUSED LICENSES IN BALTIMORE CITY IN  
1939, BY AGE AND KIND OF LICENSE

Age in Years	Total Number	Oval Newsboy	Oval Street- trader
Total number .....	8	8	..
10 years .....	2	2	..
11 years .....	6	6	..
12 years .....	..	..	..
13 years .....	..	..	..

NUMBER OF FIRST NEWSBOY AND STREET-TRADER LICENSES  
ISSUED IN BALTIMORE CITY IN 1939, BY AGE AND  
KIND OF LICENSE

Age	Total Number	First Oval Newsboy	First Square Newsboy	First Oval Street- Trader	First Square St. Trader
Total number .....	780	684	34	31	31
12 years .....	167	167	..	..	..
13 years .....	241	241	..	..	..
14 years .....	214	185	4	20	5
15 years .....	158	91	30	11	26

NUMBER OF FIRST NEWSBOY AND STREET-TRADER LICENSES  
ISSUED IN MARYLAND IN 1939, BY EVIDENCE OF AGE

Evidence of Age	Total Number	Percent	Balti- more	Cumber- land	Hagers- town
Total number .....	872	100.0	780	68	24
Baltimore birth record .....	616	70.7	613	2	1
Maryland birth record .....	105	12.0	31	56	18
Other State birth record .....	79	9.1	67	7	5
Foreign birth record .....	1	0.1	1	..	..
Religious certificate .....	63	7.2	60	3	..
Passport .....	2	0.2	2	..	..
Affidavit and physical examina- tion .....	6	0.7	6	..	..

NUMBER OF NEWSBOY AND STREET-TRADER VIOLATIONS  
REPORTED IN BALTIMORE CITY IN 1939

Source of Report	Number of Violations
Total number .....	1,081*
By Inspectors .....	1,035
By Police Department.....	3
By School Attendance Department.....	26
By other sources.....	17

\* Includes 30 agents or dealers and 18 girls.

NUMBER OF CHILDREN AND AGENTS TAKEN TO JUVENILE  
COURT IN BALTIMORE CITY IN 1939, BY NATURE  
OF VIOLATION

Nature of Violation	Number of Children and Agents			
	Total Number	Boys	Girls	Agents
Total number .....	22	21	..	1
Bootblack .....	6	6	..	..
Having unlicensed boy selling fish .....	1	..	..	1
Selling papers, no badge.....	9	9	..	..
Selling papers after 8.00 P. M.....	5	5	..	..
Selling fish.....	1	1	..	..

NUMBER OF CHILDREN AND AGENTS TAKEN TO JUVENILE  
COURT IN BALTIMORE CITY IN 1939, BY DISPOSITION OF  
CASE

Disposition of Case	Number of Children and Agents			
	Total Number	Boys	Girls	Agents
Total number .....	22	21	..	1
Dismissed with warning.....	3	3	..	..
Fined \$3.45 .....	1	..	..	1
Informal probation .....	16	16	..	..
On probation .....	2	2	..	..

NUMBER OF UNLICENSED CHILDREN SUMMONED TO BALTI-  
MORE OFFICE IN 1939

Nature of Violation	Number of Children Summoned		
	Total Number	Boys	Girls
Total number .....	536*	521	15
Bootblack .....	67	67	..
Distributing circulars.....	5	5	..
Had boys distributing circulars.....	2	2	..
Selling bags .....	16	16	..
Selling candy .....	15	8	7
Selling flowers .....	1	..	1
Selling fruit .....	15	15	..
Selling magazines.....	47	43	4
Selling papers .....	352	350	2
Selling produce .....	14	14	..
Selling shoe strings.....	2	1	1

\*Thirty agents were also summoned and warned.

NUMBER OF BOYS HAVING LICENSES SUMMONED TO  
BALTIMORE OFFICE IN 1939

Nature of Violation	Number of Boys
Total number .....	396
Badge not worn .....	21
Had unlicensed boys selling.....	5
Not returning badge after expiration*.....	337
Selling during school hours.....	12
Selling after 8 P. M.....	21

\* Not included in total number of violations on page 44.

NUMBER OF PARENTS NOTIFIED OF VIOLATIONS BY LETTERS.  
FROM BALTIMORE OFFICE IN 1939

Nature of Violation	Number of Parents Notified		
	Total Number	Boys	Girls
Total number .....	414	413	1
Licensed boys .....	34	34	..
Badge not worn.....	34	34	..
Unlicensed children .....	380	379	1
Distributing circulars .....	16	16	..
Selling magazines .....	87	87	..
Selling papers .....	277	276	1

NUMBER OF NEWSBOY AND STREET-TRADER LICENSES  
REVOKED IN BALTIMORE CITY IN 1939

Nature of Violation	Total Number	Period or Time for which Revoked	
		10 days	1 Month
Total number .....	20	12	8
Disorderly conduct.....	2	1	1
Had unlicensed boy selling.....	1	1	..
Loaned badge to another.....	1	..	1
Selling during school hours.....	8	3	5
Selling after hours.....	8	7	1

NUMBER OF BOYS\* SECURING PERMITS TO APPEAR IN  
THEATRES IN BALTIMORE CITY IN 1939, BY AGE AND COLOR

Age	Total Number	White	Colored
Total number .....	5	3	2
8 years .....	1	..	1
9 years .....	..	..	..
10 years .....	1	..	1
11 years .....	1	1	..
12 years .....	..	..	..
13 years .....	2	2	..

\* No girls secured permits in 1939.

### Report of Medical Examiners

In 1939 the Medical Examiners made 896 examinations, 755 of which were new examinations and 141 re-examinations. In addition, a number of newsboys applying for permit badges were also examined by the Medical Examiners to substantiate parents' affidavits as to age because documentary evidence was not available.

As in the past several years, the two outstanding physical impairments were carious teeth and underweight. It is customary, wherever possible, to see that physical impairments found in the children are corrected and a number of defects were corrected in 1939. Due to the large amount of free work conducted in the various clinics, it is still, at times, very difficult to have correctable physical defects given the attention they require. This is especially true of children with decayed teeth due to the fact that there are a limited number of free dental clinics in the City.

Of the 755 new cases examined, 615 boys and 140 girls, 320 or 42.4 percent, had one or more physical impairments; 191 children had one physical impairment; 107 children had two physical impairments; 21 children had three physical impairments; 1 child had four physical impairments. Following are the disabilities in order of their frequency:

Underweight. . . . .	153
Carious teeth . . . . .	133
Enlarged cryptic tonsils. . . . .	50
Overweight. . . . .	39
Acne. . . . .	37
Defective vision . . . . .	25
Poor posture . . . . .	10
Underdeveloped. . . . .	3
Strabismus. . . . .	2
Blindness (one eye). . . . .	2
Nasal obstruction . . . . .	2
Speech defect . . . . .	2
Hypo-thyroidism. . . . .	1
Hare lip . . . . .	1
Cleft palate . . . . .	1
Premature ventricular contraction. . . . .	1
Simple goiter . . . . .	1
Residual paralysis of right hand and foot. . . . .	1
Avulsion left eye. . . . .	1
Oligomenorrhea. . . . .	1
Granulated eye lids. . . . .	1
Kyphosis. . . . .	1
Inactive mediastinal tuberculosis. . . . .	1
Possible endocrine disturbance. . . . .	1
Congenital deformity of chest. . . . .	1
Amenorrhea. . . . .	1

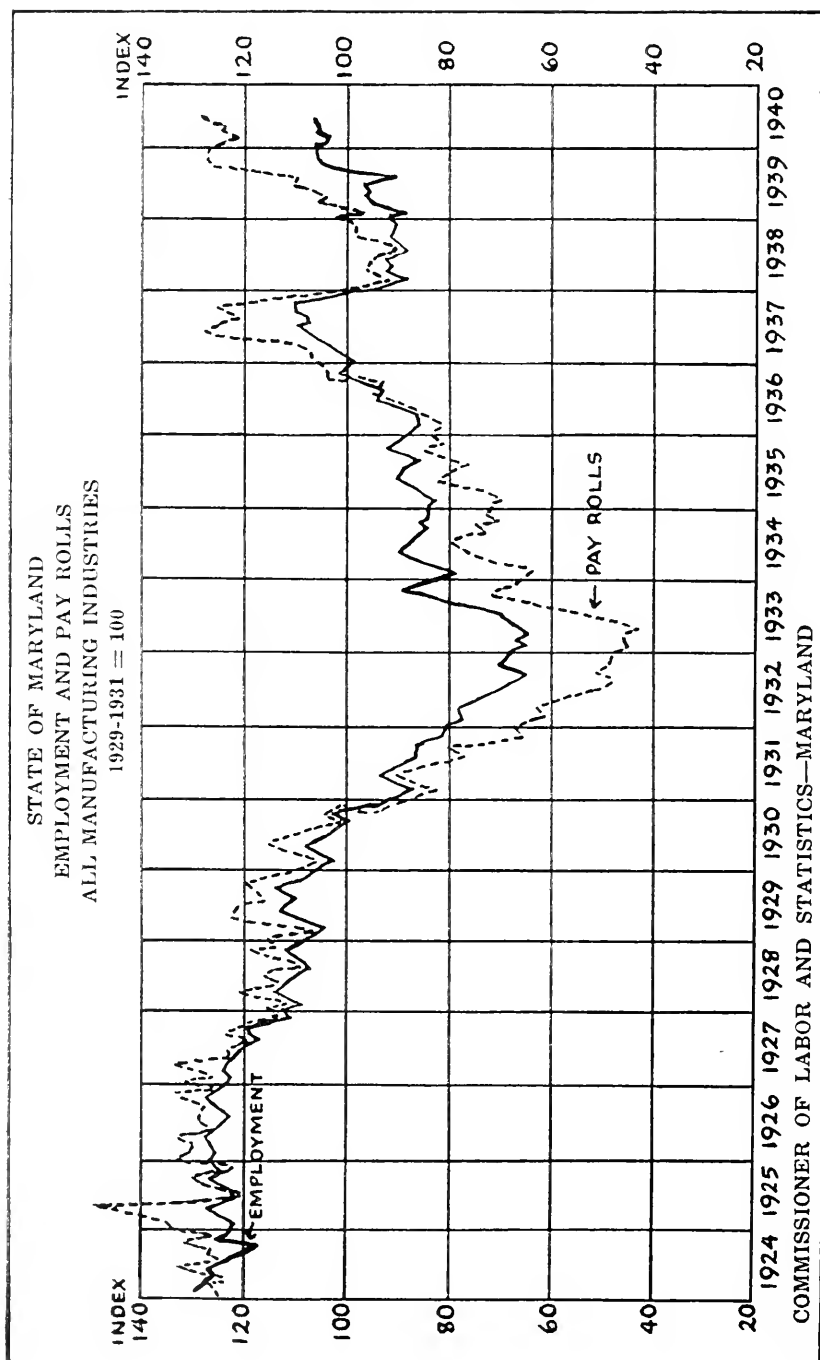
## DIVISION OF STATISTICS

*Employment and Pay Rolls Survey*—In 1923 this office began the survey which we now carry on each month. At that time it included a very few firms and a correspondingly low percentage of the employment of the State. Through the years it has been built up to its present proportions of a fifty percent sample in all the fields where it is at all possible to maintain this figure. This means increasing the sample constantly. The cooperative arrangement which we have with the United States Bureau of Labor Statistics is an important part of our program. With their help in supplying one employee, franked envelopes, and forms, we are enabled to cover a much larger group and maintain accurately the material from which we develop the monthly trends of employment and earnings. The employers of the State also contribute their part to the success of this survey by willingly submitting their reports regularly and promptly.

The procedure used in compiling the monthly bulletin is as follows: A report form is sent to each cooperating firm monthly with the request to fill in the following information: number of employees; amount of payroll; number of man-hours worked; and wage rate changes for the period reported. The forms are filled in according to usual pay periods which may be monthly, semi-monthly, bi-weekly or weekly. Approximately 2,000 firms are canvassed monthly employing 140,000 persons with over \$3,000,000 weekly pay roll. All pay roll totals and man-hours are reduced to a weekly basis. From these data, tabulations are made for 43 manufacturing industries and 12 non-manufacturing industries and summaries for each industry are presented monthly in index form, that is, as relatives stated in percentage of the selected base figure. These indexes of employment and pay rolls are monthly link relatives compounded into chain relatives with the base the three year average 1929, 1930, and 1931.

In examining these indexes for the last two years, it will be found that the recovery movement that started late in 1938 continued into 1939 and in the last few months employment and pay rolls in Maryland reflected considerably improved business conditions due in some part to the European war situation. Employment and pay rolls in 1939 were well above 1938; changes, though moderate, were steadily increasing ones and it is with optimism that we look forward to 1940 for continued improvement.

The following tables show in detail the monthly trend of employment and weekly earnings in Maryland and Baltimore City:





INDEX NUMBERS, EMPLOYMENT AND COMBINED WEEKLY PAYROLLS, BALTIMORE INDUSTRIAL AREA  
COMBINED MANUFACTURING INDUSTRIES

(Average 36 months, 1929-1931=100.0)

		EMPLOYMENT											
		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Months													
January.....	105.6	103.9	87.3	76.2	60.2	72.1	75.7	80.8	93.0	88.8	84.8	101.3	
February.....	108.3	106.3	89.7	76.4	62.5	76.1	78.4	82.0	95.4	89.5	86.7	100.8	
March.....	112.1	107.5	91.2	76.6	59.5	79.6	80.2	83.3	98.8	91.5	89.2	102.7	
April.....	113.2	109.2	92.6	76.6	63.4	84.6	83.3	86.2	102.1	88.8	90.3	103.5	
May.....	112.8	107.4	91.9	72.5	62.7	81.5	82.6	87.7	103.4	87.4	91.7	102.6	
June.....	112.0	105.3	87.3	69.0	64.0	81.9	80.8	88.2	101.9	84.5	91.7	102.6	
July.....	111.7	100.5	86.5	65.0	70.0	81.6	79.1	88.9	102.7	83.6	92.6		
August.....	112.4	100.2	86.5	61.5	75.5	80.1	80.9	91.1	102.8	85.1	93.8		
September.....	111.9	102.2	86.8	65.7	79.1	80.6	84.5	91.5	103.4	87.2	98.7		
October.....	113.1	99.8	83.7	66.2	80.9	79.4	84.1	92.1	101.4	86.8	101.9		
November.....	111.9	93.4	80.0	63.8	76.8	78.2	82.9	91.5	98.8	86.5	101.8		
December.....	108.7	90.4	78.9	63.9	74.1	77.3	81.9	92.2	93.4	87.2	102.6		

		PAYROLLS											
		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Months													
January.....	107.8	104.1	81.5	60.8	41.9	61.4	65.2	78.1	104.0	90.9	95.7	121.2	
February.....	118.1	111.8	87.1	60.0	42.0	65.9	72.0	80.3	108.6	96.2	99.5	122.8	
March.....	121.7	114.8	87.1	59.8	40.9	70.6	76.1	80.9	118.3	96.0	103.2	126.6	
April.....	122.2	114.7	88.3	58.4	43.2	75.3	78.5	85.4	127.6	92.2	102.5	127.1	
May.....	121.1	111.5	86.1	53.4	45.7	76.6	77.0	91.3	128.1	89.1	107.2	127.4	
June.....	119.8	107.1	80.6	50.5	49.3	77.6	76.1	92.9	121.6	87.2	110.5	129.5	
July.....	116.9	100.1	76.2	46.1	55.6	75.1	73.9	92.7	121.9	87.1	110.6		
August.....	117.4	99.7	79.4	45.6	63.2	68.8	77.1	95.2	124.1	92.3	111.9		
September.....	117.9	103.1	76.6	46.8	68.8	68.9	81.6	96.9	123.1	94.0	118.3		
October.....	119.2	97.9	74.3	48.1	67.5	66.2	80.1	99.8	120.9	96.7	126.2		
November.....	117.2	90.7	65.4	45.5	65.1	67.7	79.3	101.9	110.1	96.8	128.1		
December.....	111.5	85.7	65.5	45.5	63.1	66.4	80.0	104.0	98.9	99.4	128.1		

INDEX NUMBERS, EMPLOYMENT AND COMBINED WEEKLY PAYROLLS, STATE OF MARYLAND  
COMBINED MANUFACTURING INDUSTRIES  
(Average 36 months, 1929-1931 = 100.0)

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REPORT OF MARYLAND COMMISSIONER

Months	Employment												Payrolls																						
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January. . .	131.3	122.7	127.6	122.2	108.4	105.1	103.5	87.8	77.1	65.3	79.0	81.9	88.1	100.1	89.4	89.4	104.4	126.7	135.7	132.2	127.1	111.7	106.6	105.3	81.8	61.9	41.6	64.8	70.9	81.9	106.4	91.7	97.6	123.8	
February. . .	129.0	125.1	128.0	124.0	111.9	107.7	105.7	90.2	77.4	67.3	83.8	87.9	88.3	102.4	91.8	92.1	101.0	127.8	147.6	132.1	133.4	118.2	117.7	111.9	86.8	62.2	45.7	70.3	78.0	83.3	110.3	96.8	102.2	122.1	
March. . . .	126.8	129.3	129.2	123.9	113.8	111.0	106.3	91.8	77.7	61.2	86.7	89.3	90.5	105.7	91.5	91.5	105.2	124.4	149.7	133.0	128.6	120.6	121.0	114.3	88.0	61.2	43.9	74.5	81.0	84.4	119.3	96.0	105.3	124.7	
April. . . . .	129.3	128.2	127.3	123.7	112.3	111.8	107.3	93.1	76.9	67.4	90.3	90.7	93.1	108.6	91.6	91.6	105.4	133.7	130.1	129.7	127.9	112.9	121.5	115.0	90.1	59.7	45.9	78.7	82.5	88.4	127.3	93.6	104.5	124.1	
May. . . . .	126.2	122.4	126.0	120.9	111.2	112.1	106.3	92.9	72.5	68.2	89.4	89.5	91.2	109.8	90.8	90.8	106.0	130.5	124.9	128.5	121.5	116.5	121.3	111.2	86.8	55.0	49.1	78.9	80.4	93.2	127.8	91.3	107.0	126.3	
June. . . . .	123.4	123.1	124.9	120.0	109.5	111.5	104.9	88.7	68.1	71.0	87.6	88.2	93.9	108.6	88.7	88.7	106.1	127.4	121.7	129.3	122.1	114.3	120.3	106.9	81.3	51.4	53.1	79.9	79.7	94.3	125.0	89.1	110.3	128.7	
July. . . . .	121.1	123.1	123.8	117.3	107.1	111.0	100.4	87.9	65.9	78.8	87.0	86.5	95.5	108.9	88.1	88.1	96.6	126.9	123.4	129.0	119.2	108.0	116.4	99.8	77.4	47.7	60.1	77.1	94.2	121.7	89.0	110.3			
August. . . .	118.3	124.7	124.4	119.2	108.5	111.9	99.8	87.8	66.4	83.8	86.2	88.8	98.2	109.9	90.0	90.0	90.5	122.1	127.7	128.1	119.3	110.4	113.2	102.4	87.6	68.9	73.8	72.6	80.6	97.8	125.1	93.9	110.2		
September. .	122.1	127.7	128.1	119.3	110.4	113.2	102.4	87.6	68.9	88.3	86.7	92.3	98.9	110.0	91.9	91.9	101.5	126.3	128.3	127.5	116.2	112.0	112.0	100.2	84.8	70.9	73.0	73.0	85.5	100.2	123.5	95.7	117.5		
October. . . .	126.3	128.3	127.5	116.2	112.2	112.0	100.2	84.8	68.9	90.1	85.4	92.1	100.2	105.2	91.3	91.3	104.8	124.1	125.7	125.0	110.7	108.9	110.3	94.1	81.2	69.8	73.0	70.5	84.9	103.1	121.0	98.7	126.9		
November. . .	124.1	125.7	125.0	110.7	108.9	110.3	94.1	81.2	69.8	85.5	85.5	90.4	99.1	101.0	90.9	90.9	105.5	127.4	123.6	125.3	111.0	114.0	116.8	91.0	66.3	48.8	69.5	72.5	103.0	110.7	98.7	127.8			
December. . .	123.9	128.3	124.3	111.3	108.4	107.6	91.2	80.5	69.3	81.2	85.5	89.7	99.1	94.0	91.6	91.6	105.8	133.3	133.6	131.2	113.7	115.5	111.1	86.2	67.0	48.4	67.4	72.1	106.0	99.3	101.9	127.7			

*Public Employment*—Cooperative arrangement whereby this department collects complete employment and pay roll data on all departments of the State of Maryland (72), Baltimore County (28), and City of Baltimore (64), and sends material to the United States Bureau of Labor Statistics for tabulation.

*Industrial Directory*—A Directory of Maryland Manufacturers was published in June 1938 in response to numerous requests. This book contained the name, address, products, and approximate number of employees by industry classification and location of all manufacturing establishments in Maryland whose number of employees exceeds a very low minimum. A charge of one dollar (\$1.00) was made for this publication to help defray printing expenses. The demand for the Directory has been so great that the supply was exhausted late in December 1939. For this reason it was decided to publish the revised edition, planned for June, a few months earlier. This new edition was ready in April 1940. The charge for this is also one dollar (\$1.00). Constant checking is necessary to keep this work up to date. Sources of information for all changes, additions, and deletions are reports of our industrial inspectors and the Baltimore Association of Commerce reports. The custom is to issue additions to this directory every six months and a complete new edition every two years.

*Requests for Information*—This division handled requests in 1939 on widely varied subjects. The majority of these are for data on employment and pay roll trends, labor disputes, labor legislation, industrial directory, publications, and census material. To comply with such varied inquiries it is necessary to maintain a small library on the most popular subjects which we endeavor to keep current, although many times it is necessary to secure material from the Enoch Pratt Library because of our limited budget.

*Public Contracts*—The Walsh-Healey Act of the 1936 Congress set up in the United State Department of Labor a Division of Public Contracts. This division regulates wages, hours, and working conditions for firms holding government contracts for products or services in excess of \$10,000. In 1939 this office made 134 original reports on hours of work, age of employees, and safety and sanitary conditions of Maryland firms and 162 duplications of earlier reports for the Division of Public Contracts.

## DIVISION OF BOILER INSPECTION

The State Boiler Inspectors maintain an annual inspection service of power boilers operating at a pressure in excess of 15 pounds and miniature boilers, or fire pressure vessels, which do not exceed 40 square feet of heat absorbing surface and 100 pounds per square inch gage maximum allowable working pressure. The inspection service is not extended to boilers insured and regularly inspected by an authorized insurance company. This division also cooperates with the Examiners of Stationary Engineers in the enforcement of their law in Baltimore City and investigations and examinations concerning the necessity of operation of boilers by licensed engineers were carried on in 1939 as usual.

In June 1939 the new Boiler Law went into effect which changed regulations considerably, although the American Society of Mechanical Engineers code is still the standard for the construction and installation of steam generating plants and equipment. The following sections come under the provisions of the new law:

Baltimore City  
Allegany County  
Anne Arundel County  
Baltimore County  
Calvert County  
Carroll County  
Cecil County  
Howard County  
Montgomery County  
Prince George's County

Chief changes in the new law compared with the old are the annual inspection for counties, inspectors' traveling expenses paid by the State, and the schedule of fees. For power boilers internal inspection fee is \$8.00, external inspection fee \$3.00, and certificate fee \$1.00. For miniature boilers inspection fee is \$2.50 and certificate fee is \$1.00. For insured boilers the fee for operating certificate is \$1.00.

In 1939 there were 1,245 boiler inspection certificates issued in the State of Maryland. The boiler inspectors traveled 13,472 miles and made 2,413 calls in the course of their year's work. Total collections for the year were \$4,608.33. Of the boilers inspected, 15% required repairs; 40% needed replacements of defective fittings and appliances; and 18 boilers, unsafe for operation, were removed from service.

## REPORT OF BUREAU OF MINES

During the calendar year 1939, the Bureau was principally engaged in inspection of mines, the two district inspectors spending their entire time in this work. In addition to this work, one of the inspectors inspected the weigh scales used for weighing solid fuel in accordance with Public Law, Chapter 349, 1937. In November 1938, the Bureau began issuing these weighmaster licenses. All the work was done by the personnel of the Bureau and the supplies furnished from Bureau funds. Later in 1939, the Board of Public Works allotted a sum from the fees collected for the licenses to cover the expenses.

Some of the larger mines operated pretty constantly in 1939, but the majority of the small mines were idle during the spring and summer months. There was a six weeks suspension of mining operations from April 1 to May 15 due to negotiations for arranging a working scale between the miners and operators. However, some of the mines in Garrett County continued to operate. There was some picketing of several of the mines, but other small mines in Garrett County continued to operate without being molested. Aside from this six-weeks' suspension there was no labor trouble.

### EDNA M. WIDENER

This office joins with family and friends in mourning the loss of Edna M. Widener, whose death occurred on January 10, 1940. She had been an esteemed member of our staff for some time.

## STAFF OF THE STATE COMMISSIONER OF LABOR AND STATISTICS

Name	Address	Title
John M. Pohlhaus.....	Baltimore.....	Commissioner
Margaret W. Hatfield.....	Baltimore.....	Chief Clerk
Madeleine V. Dunne.....	Baltimore.....	Statistician
Mary M. Wootton.....	Baltimore.....	Supervisor.
		Permit Department
Dr. Henry Sheppard.....	Baltimore.....	Medical Examiner
Dr. Wright S. Sudler.....	Baltimore.....	Medical Examiner
Lynn M. Cave.....	Baltimore.....	Chief Boiler Inspector
Arthur P. Lamb.....	Baltimore.....	Deputy Boiler Inspector
William D. Bloom.....	Catonsville.....	Chief Inspector
Harry A. LeBrun.....	Towson.....	Inspector of Street Trades
Samuel J. Cole.....	Oakland.....	Inspector
John F. Duggan.....	Baltimore.....	Inspector
William H. Fox.....	Baltimore.....	Inspector
Lewis B. Francis.....	Salisbury.....	Inspector
Benjamin C. Green.....	Towson.....	Inspector
J. Gilmore King.....	Baltimore.....	Inspector
Edith S. Maynard.....	Baltimore.....	Inspector
Monica McCarthy.....	Baltimore.....	Inspector
George H. McCauley.....	Baltimore.....	Inspector
Joseph F. Miller.....	Baltimore.....	Inspector
Edmund Rawa.....	Baltimore.....	Inspector
Arthur I. Williams.....	Halethorpe.....	Inspector
Catherine B. Hughes.....	Baltimore.....	Senior Clerk
Elizabeth Sanders.....	Baltimore.....	Senior Clerk
Selma B. Cone.....	Baltimore.....	Stenographer-Secretary
Mary K. Schelle.....	Baltimore.....	Senior Stenographer
Margaret C. Slimmer.....	Baltimore.....	Senior Stenographer
Essie R. Levin.....	Baltimore.....	Junior Stenographer
Bessie F. Robinson.....	Baltimore.....	Junior Stenographer
Margaret K. Muller.....	Glen Burnie.....	Junior Typist
Mary F. Riley.....	Rodgers Forge.....	Junior Typist
Alexine B. Montell.....	Baltimore.....	Telephone Operator

### Bureau of Mines

John J. Rutledge.....	Baltimore.....	Chief Mine Inspector
Frank T. Powers.....	Frostburg.....	Inspector
Clyde J. Rowe.....	Westernport.....	Inspector
James DeSales Maher....	Midland.....	Mine Scale Inspector
Julia E. Jefferson.....	Annapolis.....	Senior Stenographer
M. Agnes Probst.....	Annapolis.....	Junior Clerk

### Board of Boiler Rules

John M. Pohlhaus, Commissioner of Labor and Statistics, Chairman.  
 A. L. Penniman of the Consolidated Gas Electric Light and Power  
 Company of Baltimore.  
 Firmadage King of the Royal Indemnity Company.

















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